ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE STATE OF ILLINOIS "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION" ADOPTED JANUARY 1, 2007, THE DETAILS IN THESE PLANS AND THE SPECIAL PROVISIONS INCLUDED IN THE CONTRACT DOCUMENTS.

WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE THE MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL CAREFULLY PRESERVE ALL PROPERTY MARKS AND MONUMENTS UNTIL THE OWNER, AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

THE CONTRACTOR WILL BE REQUIRED TO RELOCATE OR REMOVE AND REPLACE SIGNS WHICH INTERFERE WITH HIS CONSTRUCTION OPERATIONS, AND TO TEMPORARILY RESET ALL SUCH SIGNS DURING CONSTRUCTION OPERATIONS. THIS WORK WILL BE CONSIDERED AS INCIDENTAL TO THE CONTRACT.

ALL WORK INVOLVING SIGNS SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:

- A) SIGNS SHALL NOT BE MOVED UNTIL PROGRESS OF WORK NECESSITATES IT.
- B) EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER AND BE VISIBLE TO TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
- C) ALL SIGNS SHALL BE RE-ERECTED IN PERMANENT LOCATIONS AS THE ROADWAY IS COMPLETED. HORIZONTAL LOCATION FROM THE EDGE OF PAVEMENT SHALL BE AS DESIGNATED BY THE ENGINEER.
- D) ALL UNUSED SIGNS WILL BE RETURNED TO THE COUNTY.
- E) LONGER POSTS MAY BE REQUIRED AT SOME TEMPORARY OR PERMANENT SIGN LOCATIONS TO MAINTAIN PROPER SIGN ELEVATIONS.

PUBLIC AND PRIVATE UTILITIES: THE CONTRACTOR WILL BE REQUIRED TO ASCERTAIN THE EXACT LOCATIONS OF UTILITIES AND EXERCISE CARE DURING HIS CONSTRUCTION OPERATIONS SO AS NOT TO DAMAGE THEM.

EARTH EXCAVATION

SLRVEYED PLOTTED ALCOMENT RT. OF WAY

SURVEYED PLOTTED GRADES C GRADES C

- A) THE REMOVAL OF EXISTING BITUMINOUS PAVEMENT AND AGGREGATE BASE COURSE SHALL BE CONSIDERED AS EARTH EXCAVATION.
- B) EXCAVATION REQUIRED TO CLEAN SIDEROAD DITCHES, CONSTRUCT DRIVEWAYS OR CONSTRUCT SIDEROAD APPROACHES SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION.
- ALL EXCESS MATERIAL FROM SEWER TRENCHES, SIDEROADS, ENTRANCES OR OTHER NECESSARY EXCAVATIONS SHALL BE TESTED AND ALL SUITABLE MATERIAL SHALL BE USED IN THE CONSTRUCTION OF THE ROADWAY. PLACEMENT AND COMPACTION OF THIS MATERIAL SHALL BE CONSIDERED INCIDENTAL TO EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

DRAINAGE

- A) THE COST OF CONNECTING EXISTING STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM AND CONNECTING PROPOSED STORM SEWER TO EXISTING STRUCTURES SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT, HOWEVER, THE NECESSARY PIPE USED WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR "STORM SEWER" OF THE SIZE REQUIRED.
- B) ALL EXISTING DRAINAGE FACILITIES, HEADWALLS AND FENCES NO LONGER REQUIRED, IN THE OPINION OF THE ENGINEER, SHALL BE REMOVED. THE COST OF REMOVAL OF EXISTING PIPE CULVERTS, STORM SEWERS, DRAINAGE STRUCTURES, CONCRETE HEADWALLS, FENCING OR OTHER OBSTRUCTIONS WHICH INTERFERE WITH THE PROPOSED IMPROVEMENTS AND WHICH ARE NOT SHOWN TO BE REMOVED AS A SEPARATE PAY ITEM SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

ANY OF THESE MATERIALS CONSIDERED SUITABLE FOR SALVAGE BY THE ENGINEER SHALL BE SLATED WITHIN THE RIGHT-OF-WAY FOR LATER REMOVAL BY THE LAKE COUNTY DIVISION OF TRANS.. UNUSABLE MATERIALS SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH SECTION 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER.

THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. TRENCH BACKFILL AND/OR PAYEMENT REPLACEMENT AND/OR AGGREGATE BASE COURSE TYPE A WILL BE PAID FOR WHEN THE WORK LIES UNDER EXISTING PAVEMENT AREAS.

- C) DURING THE CONSTRUCTION OPERATION WHEN ANY LOOSE MATERIAL IS DEPOSITED IN THE FLOW LINE OF DITCHES, GUTTERS OR DRAINAGE STRUCTURES SO THE NATURAL LOW OF WATER IS OBSTRUCTED, THE MATERIAL SHALL BE REMOVED AT THE CLOSE OF EACH WORKING DAY. AT THE CONCLUSION OF THE CONSTRUCTION OPERATIONS ALL DRAINAGE STRUCTURES SHALL BE FREE FROM ALL DIRT AND DEBRIS. THIS WORK WILL NOT BE PAID OR SEPARATELY BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
- D) FRAME ELEVATIONS GIVEN ON THE PLANS ARE ONLY TO ASSIST THE CONTRACTOR IN DETERMINING THE APPROXIMATE OVERALL HEIGHT OF THE STRUCTURE. FRAMESION ALL NEW STRUCTURES WILL BE ADJUSTED TO THE FINAL ELEVATION OF THE AREA IN WHICH THEY ARE LOCATED AS PART OF THE STRUCTURE COST.
- E) UNLESS OTHERWISE NOTED, LOCATIONS SHOWN ON THE PLANS ARE TO THE EDGE OF PAVEMENT FOR STRUCTURES IN THE CURB AND TO THE CENTER OF STRUCTURE FOR ALL OTHERS. FOR STRUCTURES IN THE CURB, THE TOP OF FRAME (T/F) ELEVATION IS 0.02' BELOW THE EDGE OF PAVEMENT ELEVATION (1/4" PER LOGO04). FLAT TOPS AND AND CONES ARE TO BE TURNED SO THAT THE FRAME IS CLOSEST TO THE CENTER LINE OF THE ROAD, UNLESS OTHERWISE NOTED ON THE STRUCTURE IN THE PLANS. ALL FLAT TOPS AND CONES SHALL BE ECCENTRIC.
- F) BITUMINOUS OR CONCRETE PAVEMENT CROSSINGS SHALL NOT BE LEFT IN GRAVE OVER NIGHT. THIS WILL INCLUDE THE MAIN ROAD, SIDE STREETS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES AND PARKING AREAS. TEMPORARY BITUMINOUS PATCHING AT THE CONTRACTOR'S EXPENSE SHALL BE USED IN LIEU OF IMMEDIATE PAVEMENT REPLACEMENT.
- G) AT LOCATIONS WHERE THE PROPOSED STORM SEWER CROSSES OVER UTILITIES 6 4"
 STYROFOAM CUSHION SHALL BE PLACED UNDER THE STORM SEWER WHEN DIRECTED TO DO SO
 BY THE ENGINEER. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE COMTRACT.

DRIVEWAYS OR ENTRANCES

- A) EXISTING BITUMINOUS, CONCRETE, AND GRAVEL DRIVEWAYS AND ENTRANCES SHALL BE SURFACE TO THE RIGHT-OF-WAY WITH BITUMINOUS CONCRETE SURFACE COURS AS SCHEDULED IN THE PLANS.
- B) EXISTING FIELD ENTRANCES SHALL BE BUILT UP IN PLACE TO THE RIGHT-OF-WMY WITH AGGREGATE BASE COURSE.
- C) THE CONTRACTOR SHALL CONSTRUCT ALL COMMERCIAL AND PRIVATE DRIVEWAYS IN ACCORDANCE WITH THE PLANS AND/OR AS DIRECTED BY THE ENGINEER.
- ALL ELEVATIONS SHOWN ON THESE PLANS ARE ON U.S.G.S. DATUM.

ANY REFERENCE TO STANDARDS IN THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED TO BE LATEST STANDARDS OF THE DEPARTMENT.

THE CONTRACTOR'S ATTENTION IS CALLED TO THE FACT THAT SOME QUANTITIES ARE GIVEN IN BOTH SUMMARY FORM AND ON THE PLAN SHEETS. CARE SHOULD BE TAKEN TO AVOID DUPLICATION OF QUANTITIES.

F.A.U. RTE.	Si	ECTION		COUNTY	TOTAL SHEETS	SHEE
1215	99-00169-05-WR			LAKE	153	2
			GENE	RAL NOTES		
CONTR	ACT NO.	83847	ILI.ENDE	s s	UNSET AVE	NUE

INDEX OF SCHEDULES

NUMBER	DESCRIPTION	SHEE"
1	SCHEDULE OF TREE REMOVAL	12
2	SCHEDULE OF TREE TRUNK PROTECTION	12
3	SCHEDULE OF TREE ROOT PRUNIG	12
4	SCHEDULE OF PERIMETER EROSION BARRIER	12
5	SCHEDULE OF TREE PLACEMENT	12
6	SCHEDULE OF OVERHEAD SIGN PANEL REMOVAL	12
7	SCHEDULE OF INLET PROTECTION (SPECIAL)	12
8	SCHEDULE OF TEMPORARY DITCH CHECKS (URETHANE FOAM GEOTEXTILE)	12
9 .	SCHEDULE OF EARTHWORK QUANTITIES	13
10	SCHEDULE OF POROUS GRANULAR EMBANKMENT, SPECIAL	13
11	SCHEDULE OF LANDSCAPE MATERIALS	14
12	SCHEDULE OF PAVEMENT QUANTITIES	15
13	SCHEDULE OF SURFACE COURSE	15
14	SCHEDULE OF FULL DEPTH BINDER COURSE	16
15	SCHEDULE OF VARIABLE DEPTH BINDER COURSE	16-1
16	SCHEDULE OF AGGREGATE SUBGRADE AND GEOTECHNICAL FABRIC	18
17	SCHEDULE OF DRIVEWAY PAVEMENT REMOVAL	18
18	SCHEDULE OF CLASS D PATCHES	- 18
19	SCHEDULE OF TEMPORARY PAVEMENT	18
20	SCHEDULE OF HMA SURFACE REMOVAL 1/2"	18
21	SCHEDULE OF SAWING BITUMINOUS CONCRETE PAVEMENT	18
22	SCHEDULE OF CURB AND GUTTER REMOVAL	19
23	SCHEDULE OF CURB AND GUTTER	19
24	SCHEDULE OF SIDEWALK	19
25	SCHEDULE OF PROTECTIVE COAT	19
26	SCHEDULE OF CORRUGATED MEDIAN	19
27	SCHEDULE OF PROPOSED STORM SEWERS	20
28 29	SCHEDULE OF PROPOSED DRAINAGE STRUCTURES SCHEDULE OF STORM SEWER REMOVAL	21-2
		23
30 31	SCHEDULE OF STORM SEWER TO BE FILLED SCHEDULE OF MANHOLES TO BE ADJUSTED	23
32	SCHEDULE OF DRAINAGE STRUCTURE REMOVAL	23
33	SCHEDULE OF PIPE UNDERDRAINS (MODIFIED)	23
		23
34 35	SCHEDULE OF FIRE HYDRANTS TO BE MOVED SCHEDULE OF PAVEMENT MARKING REMOVAL	23
36	SCHEDULE OF SHORT TERM PAVEMENT MARKINGS	24
37	SCHEDULE OF TEMPORARY PAVEMENT MARKINGS	25
38	SCHEDULE OF THERMOPLASTIC PAVEMENT MARKINGS SCHEDULE OF PAINT PAVEMENT MARKINGS	26
39		26
40	SCHEDULE OF RAISED REFLECTIVE PAVEMENT MARKERS	26
41	SCHEDULE OF RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	26

REVISIONS
NAME DATE SUNSET AVENUE

GENERAL NOTES

LAKE COUNTY DIVISION OF TRANSPORTATION